



Manufacturing Company Cuts Through Security Challenges with MDR

Jindal SAW optimizes security framework with Sophos MDR that tightly integrates with Jindal Saw's existing Sophos security tech stacks to protect against even the most sophisticated threats.

CUSTOMER-AT-A-GLANCE



Jindal SAW

Industry
Manufacturing

No. of Users
1500

Sophos Solutions

XG430
XG450
MDR
CIX

Sophos Partner

Taarak India Private Limited

“We were looking to build an end-to-end security approach configured to keep today’s and tomorrow’s threats at bay. Our team believed cybersecurity-as-a-service through an MDR solution, along with security at the endpoint and network was perfectly positioned to deliver on our security goals.”

Sunil Tripathi, GM, IT

Jindal Saw is a leading global manufacturer of energy-efficient SAW (Submerged Arc Welded) pipes to address the needs of the energy transportation sector. With manufacturing facilities in India, the USA, Europe, and UAE (MENA), the company’s customers include some of the most recognised names in the oil and gas, engineering, irrigation, and water resources sector. Jindal SAW’s mission is to satisfy customer expectations through innovative product development, primarily focusing on quality manufacturing and optimal supply chain management. Over time, it has built robust systems to achieve its vision and beyond to build business competitiveness and a reputation for delivering tremendous value. To do this, the IT security team at Jindal SAW knew its

manufacturing transformation initiatives needed to be underpinned by a reliable and comprehensive security framework. As a long-time customer of Sophos endpoint and network solutions to protect its business, Jindal SAW was satisfied with the ROI delivered and has now added Sophos Managed Detection and Response (MDR) to benefit from 24x7 active threat protection delivered as a service.

Business Challenge

- Keeping sensitive data safe and ensuring the data security protocols are constantly in place to meet stringent data security regulations of the manufacturing industry
- Ensuring compliance with industry-specific regulations and standards, such as ISO 27001, NIST SP 800-171, and maintaining compliance posture
- Minimizing the impact of security incidents with improved response velocity to prevent downtime, reputational loss, and the financial implication of a security breach
- Moving from a traditional to a more proactive security approach and, at the same time, reducing the security burden on the existing IT security team

What security challenges faced by a manufacturer demands a more cohesive, always-on approach to security?

“Jindal SAW has been growing quickly over the years, which means we need to boost our capabilities for managing sensitive data, including customer information, employee records, financial data, and research and development data. We decided we needed a better approach to managing our cybersecurity to make it more potent so that our data remained safe from even the most enterprising cybercriminals,” explained Mr. Tripathi.

Jindal SAW wanted protection at the firewall and endpoint to secure data from unauthorized access and to stay on top of compliance and regulatory needs, which can be challenging for a small team.

The security team also felt it needed a defensive approach to security and therefore needed a threat-hunting element that could identify and address threats before they became a problem. This meant incident response time needed to be improved to ensure business continuity and reduced risk of financial or reputational loss.

The answer was a security framework empowered by expert cybersecurity professionals who could work with Jindal’s existing Sophos solutions.

How does a manufacturing company bolster its security and to address advanced security threats?

Jindal SAW worked with Taarak India Private Limited, a Sophos partner, to evaluate the various security options available and zero in on Sophos solutions as its solutions of choice. With Sophos’ robust product portfolio Jindal SAW can deploy an end-to-end security suite that includes endpoint protection, network firewall, wireless, centralized control, and Sophos MDR.

“Sophos enables us to execute a single-vendor approach to security that facilitates integrated security, where the different components talk to each other to share information and complement each other to deliver consistent protection across different attack vectors,” explained Mr. Tripathi.

Jindal can now enforce stronger access controls, such as user authentication, authorization and privileged access management, and implement robust network security measures including firewall, IDS, IPS, WAF, and encryption, to ensure its network is inaccessible to known and unknown threats.

With Sophos’ centralized management console, Jindal SAW’s IT security team can manage security policies, configurations, and threats across all protected devices and systems from a single

interface. This single pane of glass improves visibility across its security installations and enables efficient control of the entire security infrastructure.

Jindal SAW chose Sophos MDR to maximize the effectiveness of its security investments. Through Sophos MDR, Jindal SAW now has a team of threat response experts constantly monitors its IT assets and security ecosystem to stop ransomware and other advanced human-led cyberattacks. Also, cybersecurity-as-a-service means the experts in the Sophos SOC will execute full-scale incident response and work with the Jindal SAW team to manage security incidents. MDR also handles compliance challenges by delivering detailed threat notifications and guidance to improve security controls. Any compliance gaps can be plugged before they cause a serious problem. The most significant benefit of Sophos MDR is that the internal IT and security staff can now focus on business enablement activities with the confidence that there is a team of highly qualified security professionals keeping watch over the business.

What are the results of leveraging MDR services?

According to Mr. Tripathi, Sophos MDR and its other solutions deliver impressive and sustainable security ROI through centralized security management, simplified administration and reduction in manhours needed to manage multiple security products.. He is happy that threats are being identified and responded to quickly helping to reduce the risk of a cyber incident considerably. The combined Sophos solutions have also helped to build a strong security framework to keep data safe. This, in turn, has helped to further improve customer trust in Jindal SAW.

The company's network is functioning optimally, and establishing a security network for collaboration across offices is now easy and has positively impacted productivity and improved business continuity.

"Sophos MDR and other Sophos security solutions are working beautifully for us, delivering immense security value in the form of the reduced financial impact of security incidents, better threat intelligence, enhanced compliance, thus reducing the chance of penalties, and more. We recommend Sophos to all organizations who want to consolidate security solutions underpinned by the power of MDR," concludes Mr. Tripathi.

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Sophos MDR today.
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